

To: Slayton, Joe[Slayton.Joe@epa.gov]
From: Slayton, Joe
Sent: Sat 2/8/2014 12:16:46 AM
Subject: FW: PPH Discussion Group
SVO-058-Rev.0 (4-MCHM).pdf

From: Caporale, Cynthia
Sent: Friday, February 07, 2014 4:04 PM
To: Slayton, Joe; Graybill, Eric; Gundersen, Jennifer; Molnar, Adam; Poff, Kevin; Warner, Sue; Zawodny, Peggy
Subject: FW: PPH Discussion Group

Adam,

This is the 8015 GC/FID method.

Cindy

-----Original Message-----

From: Grant, Gregory L LTC USARMY (US) [mailto:**Ex. 6 - Personal Privacy**]
Sent: Friday, February 07, 2014 4:01 PM
To: **Ex. 6 - Personal Privacy** Werner, Lora
Cc: Arguto, William; **Ex. 6 - Personal Privacy** bucher@niehs.nih.gov; Burns, Francis; Capacasa, Jon; Caporale, Cynthia; **Ex. 6 - Personal Privacy** christopher.weis@nih.gov; Clark, Becki; **Ex. 6 - Personal Privacy** Cox, Edward C MAJ USARMY NG VAARNG (US); **Ex. 6 - Personal Privacy** letitia.tierney@wv.gov; **Ex. 6 - Personal Privacy** Cseh, Larry F CAPT **Ex. 6 - Personal Privacy** martha.a.mcelfresh@wv.gov; masten@niehs.nih.gov; miller.aubrey@nih.gov; mbartels@dow.com; nye.clinton@matricinnovates.com; **Ex. 6 - Personal Privacy** Sayles, Gregory; **Ex. 6 - Personal Privacy** Singhvi, Raj; **Ex. 6 - Personal Privacy** Ex. 6 - Personal Privacy
Ex. 6 - Personal Privacy vck3@cdc.gov; walter.m.ivey@wv.gov
Subject: RE: PPH Discussion Group

All,

Please see below and attached SOP from REIC Labs for MCHM and PPh analysis. I apologize for the delay in getting this posted to the group as I thought that it had already been shared.

Sir – resending this, since Dr. Haile thinks you may have not received it. Brenda

From: **Ex. 6 - Personal Privacy** [mailto:**Ex. 6 - Personal Privacy**@reiclabs.com]
Sent: Tuesday, January 28, 2014 11:04 AM
To: **Ex. 6 - Personal Privacy**@mail.mil
Subject: re: Draft SOP

Sir – Attached is our draft version of the SOP for MCHM and PPH analysis. Please understand this SOP is constantly being updated and we learn more about the analysis. As soon as we acquire the DPPH standard we will be able to evaluate its inclusion in the analysis and the SOP will be updated to include that compound. Again – feel free to distribute to those persons that may be interested. If we can be of any further assistance – please let us know. Brenda

Ex. 6 - Personal Privacy
Quality Program Manager

REI Consultants, Inc.
225 Industrial Park Road
Beaver, WV 25813

Ex. 6 - Personal Privacy

Greg Grant
LTC, SP, WVARNG
Commander
35th CST (WMD)
5 Armory Drive
Saint Albans, WV 25177

Ex. 6 - Personal Privacy

-----Original Message-----

From: **Ex. 6 - Personal Privacy**
Sent: Friday, January 31, 2014 4:06 PM
To: Werner.Lora@epa.gov
Cc: Arguto, William; **Ex. 6 - Personal Privacy** bucher@niehs.nih.gov; Burns, Francis; Capacasa, Jon; Caporale, Cynthia; **Ex. 6 - Personal Privacy** christopher.weis@nih.gov; Clark, Becki; **Ex. 6 - Personal Privacy** rch.com; Cox, Edward C MAJ USARMY NG VAARNG (US); **Ex. 6 - Personal Privacy** m; Grant, Gregory L LTC USARMY (US); letitia.tierney@wv.gov; **Ex. 6 - Personal Privacy** Cseh, Larry F CAPT (US); **Ex. 6 - Personal Privacy** martha.a.mcelfresh@wv.gov; masten@niehs.nih.gov; miller.aubrey@nih.gov; mjbartels@dow.com; **Ex. 6 - Personal Privacy** Sayles, Gregory; sgross@reiclabs.com; Singhvi, Raj; **Ex. 6 - Personal Privacy** vck3@cdc.gov; **Ex. 6 - Personal Privacy** walter.m.ivey@wv.gov
Subject: RE: PPH Discussion Group

Thanks Lora, It would also be good to hear if there is more information on a health based standard. I will set up a conference call for Monday starting at 10:30 am.

Regards,

Ex. 6 - Personal Privacy

President
West Virginia American Water
1600 Pennsylvania Avenue
Charleston, WV 25302

Ex. 6 - Personal Privacy

www.amwater.com

From: "Werner, Lora" <Werner.Lora@epa.gov>
To: "Grant, Gregory L LTC USARMY (US)"

Ex. 6 - Personal Privacy

"Arguto,

William" <Arguto.William@epa.gov>

Ex. 6 - Personal Privacy

"bucher@niehs.nih.gov" <bucher@niehs.nih.gov>, "Burns, Francis"
<Burns.Fran@epa.gov>, "Capacasa, Jon" <Capacasa.jon@epa.gov>,
"Caporale, Cynthia" <Caporale.Cynthia@epa.gov>,

Ex. 6 - Personal Privacy

"christopher.weis@nih.gov" <christopher.weis@nih.gov>, "Clark,
Becki" <Clark.Becki@epa.gov>, "duane.dombek@matricresearch.com"

Ex. 6 - Personal Privacy

"Cox, Edward C MAJ USARMY NG

VAARNG (US)" <Ex. 6 - Personal Privacy>,

Ex. 6 - Personal Privacy

"letitia.tierney@wv.gov"

<letitia.tierney@wv.gov>

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Ex. 6 - Personal Privacy

"Cseh, Larry F CAPT (US)"

<lcc3@cdc.gov>

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy" <martha.a.mcelfresh@wv.gov>

<martha.a.mcelfresh@wv.gov>, "masten@niehs.nih.gov"

<masten@niehs.nih.gov>, "miller.aubrey@nih.gov"

<miller.aubrey@nih.gov>, Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy

"Sayles, Gregory"

<Sayles.Gregory@epa.gov>

Ex. 6 - Personal Privacy

"Singhvi, Raj" <Singhvi.Raj@epa.gov>,

search.com"

Ex. 6 - Personal Privacy

search.com>,

dupont.com"

dupont.com>, "vck3@cdc.gov"

<vck3@cdc.gov>, "walter.m.ivey@wv.gov" <walter.m.ivey@wv.gov>

Date: 01/31/2014 04:03 PM

Subject: RE: PPH Discussion Group

Hello there

Might there be any interest in convening another call of this group sometime early next week? It might be helpful to further discuss the different analyses of waste material samples, the recent formaldehyde issues, and the status of PPH/diPPH analyses?

Thank you, Lora

Lora Siegmann Werner, MPH

Regional Director, Region 3

Division of Community Health Investigations Agency for Toxic Substances & Disease Registry
(ATSDR)/Centers for Disease Control & Prevention c/o EPA Region 3

1650 Arch Street

Mailstop 3HS00
Philadelphia, PA 19103

Desk phone: 215-814-3141
Cell phone: 215-588-9778
Fax: 215-814-3003
Emails (only need to use one): lkw9@cdc.gov and werner.lora@epa.gov

From: Grant, Gregory L LTC USARMY (US) [mailto: **Ex. 6 - Personal Privacy**]
Sent: Monday, January 27, 2014 7:55 PM
To: **Ex. 6 - Personal Privacy**; Arguto, William; b
bucher@niehs.nih.gov; Burns, Francis; Capacasa, Jon; Caporale, Cynthia; **Ex. 6 - Personal Privacy**
christopher.weis@nih.gov; Clark, Becki; **Ex. 6 - Personal Privacy**; Cox, Edward C MAJ
USARMY NG VAARNG (US); **Ex. 6 - Personal Privacy**; letitia.tierney@wv.gov;
Ex. 6 - Personal Privacy; Cseh, Larry F CAPT (US); **Ex. 6 - Personal Privacy**
martha.a.mcelfresh@wv.gov; masten@niehs.nih.gov; miller.aubrey@nih.gov; **Ex. 6 - Personal Privacy**
Ex. 6 - Personal Privacy
Ex. 6 - Personal Privacy; Sayles, Gregory; **Ex. 6 - Personal Privacy**; Singhvi, Raj;
Ex. 6 - Personal Privacy; om; **Ex. 6 - Personal Privacy**; vck3@cdc.gov; walter.m.ivey@wv.gov; Werner, Lora
Subject: RE: PPH Discussion Group

All,

See attached. I am forwarding data on behalf of REIC.

Thanks,

Lieutenant colonel Grant:

Ex. 6 - Personal Privacy asked me to send these GCMS fragmentation pattern scans for the PPH to you. He figured it would be easier to email them to you and then allow you to send them to the interested parties from this morning's conference call. The draft SOP should be emailed to you sometime tomorrow.
If you need anything else, please be sure to let **Ex. 6 - Personal Privacy** know.

Ex. 6 - Personal Privacy
Quality Program Manager
REI Consultants, Inc.
225 Industrial Park Road
Beaver, WV 25813

Ex. 6 - Personal Privacy
From: **Ex. 6 - Personal Privacy**
Sent: Monday, January 27, 2014 11:49 AM
To: **Ex. 6 - Personal Privacy**; arguto.william@epa.gov; **Ex. 6 - Personal Privacy**
bucher@niehs.nih.gov; burns.fran@epa.gov; capacasa.jon@epa.gov; caporale.cynthia@epa.gov;
Ex. 6 - Personal Privacy; christopher.weis@nih.gov; clark.becki@epamail.epa.gov;
Ex. 6 - Personal Privacy; cresearch.com; Cox, Edward C MAJ USARMY NG VAARNG (US);
Ex. 6 - Personal Privacy; grant.gregory@epa.gov; letitia.tierney@wv.gov;
Ex. 6 - Personal Privacy; cseh, larry f capt (us); **Ex. 6 - Personal Privacy**
martha.a.mcelfresh@wv.gov; masten@niehs.nih.gov; miller.aubrey@nih.gov; **Ex. 6 - Personal Privacy**
Ex. 6 - Personal Privacy
Ex. 6 - Personal Privacy; sayles.gregory@epa.gov; **Ex. 6 - Personal Privacy**; singhvi.raj@epa.gov;
Ex. 6 - Personal Privacy; om; **Ex. 6 - Personal Privacy**; vck3@cdc.gov;
walter.m.ivey@wv.gov; werner.lora@epa.gov

Subject: PPH Discussion Group
Attached is MATRIC's PPH and DiPPH GC Spectra.

<<...>>

Best Regards

Ex. 6 - Personal Privacy

PROCESS ENGINEER
MATRIC | Mid-Atlantic Technology, Research & Innovation Center

Office: **Ex. 6 - Personal Privacy** Mobile:
P.O. Box 8396, South Charleston, WV 25303 www.matricinnovates.com | Twitter | LinkedIn ----Original Appointment-----

From: **Ex. 6 - Personal Privacy**

Sent: Saturday, January 25, 2014 5:44 PM

To: arguto.william@epa.gov; **Ex. 6 - Personal Privacy**; bucher@niehs.nih.gov; burns.fran@epa.gov; capacasa.jon@epa.gov; caporale.cynthia@epa.gov; **Ex. 6 - Personal Privacy**; christopher.weis@nih.gov; clark.becki@epamail.epa.gov; **Ex. 6 - Personal Privacy**

letitia.tierney@wv.gov; **Ex. 6 - Personal Privacy**; loc3@cdc.gov; **Ex. 6 - Personal Privacy**

Ex. 6 - Personal Privacy; martha.a.mcelfresh@wv.gov; masten@niehs.nih.gov; miller.aubrey@nih.gov; **Ex. 6 - Personal Privacy**

Ex. 6 - Personal Privacy; m; sayles.gregory@epa.gov; **Ex. 6 - Personal Privacy**

Ex. 6 - Personal Privacy; m.singhvi.raj@epa.gov; **Ex. 6 - Personal Privacy**

vck3@cdc.gov; walter.m.ivey@wv.gov; werner.lora@epa.gov

Subject: Conference Call -- PPH Discussion Group **Ex. 6 - Personal Privacy**

When: Sunday, January 26, 2014 10:00 AM-11:00 AM Eastern.

Where:

Description

Conference Call Information:

Dial In **Ex. 6 - Personal Privacy**

Meeting Room **Ex. 6 - Personal Privacy**

All,

REIC Laboratory reports they can detect PPh/DiPPh at less than 10ppb with 20 ml of sample. We are providing them with historic samples from 10-13 Jan so they can look back at those samples for PPh/DiPPh. They are reporting on the current samples at 1.04 ppb level. (Correct me if I am wrong Ray Erickson)

Ex. 6 - Personal Privacy is planning on sending out conference call regarding PPh for 10:00 a.m., Monday 27 Jan. We appreciate everyone's assistance with this incident.

Thanks,
Greg

Greg Grant, LTC, WVARNG
Commander
35th Civil Support Team (WMD)
5 Armory Drive
Saint Albans, WV. 25177
gregory.l.grant.mil@mail.mil

Ex. 6 - Personal Privacy

Fax: 304-201-3159
Sent from my blackberry

----- Original Message -----

From: [REDACTED] **Ex. 6 - Personal Privacy**
Sent: Saturday, January 25, 2014 01:25 PM
To: arguto.william@epa.gov <arguto.william@epa.gov>; [REDACTED] **Ex. 6 - Personal Privacy**
[REDACTED] **Ex. 6 - Personal Privacy**; bucher@niehs.nih.gov <bucher@niehs.nih.gov>; burns.fran@epa.gov <burns.fran@epa.gov>; capacasa.inn@epa.gov <capacasa.inn@epa.gov>; 'caporale.cynthia@epa.gov' <caporale.cynthia@epa.gov>; christopher.weis@nih.gov <christopher.weis@nih.gov>; 'C [REDACTED] **Ex. 6 - Personal Privacy**
Ex. 6 - Personal Privacy [REDACTED] com>; Cox, Edward C MAJ USARMY NG VAARNG (US); [REDACTED] **Ex. 6 - Personal Privacy** [REDACTED]; Grant, Gregory L LTC USARMY (US); 'letitia.tierney@wv.gov' <letitia.tierney@wv.gov>
[REDACTED] **Ex. 6 - Personal Privacy** [REDACTED]; Cseh, Larry F

>CAPT

Ex. 6 - Personal Privacy

'martha.a.mcelfresh@wv.gov' <martha.a.mcelfresh@wv.gov>; masten@niehs.nih.gov <masten@niehs.nih.gov>; miller.aubrey@nih.gov <miller.aubrey@nih.gov>;

Ex. 6 - Personal Privacy

[REDACTED] singhvi.raj@epa.gov <singhvi.raj@epa.gov>;
Ex. 6 - Personal Privacy [REDACTED] **Ex. 6 - Personal Privacy**
JS); 'vck3@cdc.gov' <vck3@cdc.gov>; 'walter.m.ivey@wv.gov'
<walter.m.ivey@wv.gov>; werner.lora@epa.gov <werner.lora@epa.gov>
Cc: 'clark.becki@epamail.epa.gov' <clark.becki@epamail.epa.gov>; 'sayles.gregory@epa.gov'
<sayles.gregory@epa.gov>; [REDACTED] **Ex. 6 - Personal Privacy**
Subject: Re: PPH Discussion Group

Hello all - please add the three individuals in the CC distribution above to your contacts for the PPH discussion group.

Becki and Gregory are with the EPA and [REDACTED] is with the Dow Chemical Company.

Regards,

[REDACTED]
Ex. 6 - Personal Privacy

President
West Virginia American Water
1600 Pennsylvania Avenue
Charleston, WV 25302

[REDACTED]
Ex. 6 - Personal Privacy

www.amwater.com

From: Ex. 6 - Personal Privacy
To: arguto.william@epa.gov, Ex. 6 - Personal Privacy
Ex. 6 - Personal Privacy bucher@niehs.nih.gov, burns.fran@epa.gov, capacasa.jon@epa.gov,
"caporale.cynthia@epa.gov" <caporale.cynthia@epa.gov>, Ex. 6 - Personal Privacy
Ex. 6 - Personal Privacy , christopher.weis@nih.gov, "Ex. 6 - Personal Privacy
Ex. 6 - Personal Privacy" "letitia.tierney@wv.gov"
<letitia.tierney@wv.gov> Ex. 6 - Personal Privacy loc3@cdc.gov,
Ex. 6 - Personal Privacy
"martha.a.mcelfresh@wv.gov" <martha.a.mcelfresh@wv.gov>, masten@niehs.nih.gov,
miller.aubrey@nih.gov, Ex. 6 - Personal Privacy

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Ex. 6 - Personal Privacy singhvi.raj@epa.gov, Ex. 6 - Personal Privacy
Ex. 6 - Personal Privacy
1@usa.dupont.com>, "vck3@cdc.gov"
<vck3@cdc.gov>, "walter.m.ivey@wv.gov"
<walter.m.ivey@wv.gov>, werner.lora@epa.gov
Date: 01/24/2014 06:15 PM
Subject: Re: PPH Discussion Group

Corrected email for Jon Capacasa now included.

Regards,

President
West Virginia American Water
1600 Pennsylvania Avenue
Charleston, WV 25302

Ex. 6 - Personal Privacy

From: Ex. 6 - Personal Privacy
To: "R

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy

"martha.a.mcelfresh@wv.gov" <martha.a.mcelfresh@wv.gov>, "walter.m.ivey@wv.gov"
<walter.m.ivey@wv.gov>

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy "letitia.tierney@wv.gov"
<letitia.tierney@wv.gov>, **Ex. 6 - Personal Privacy**
<Sandra.Johnson@amwater.com>, "caporale.cynthia@epa.gov"
<caporale.cynthia@epa.gov>, "vck3@cdc.gov" <vck3@cdc.gov>
Ex. 6 - Personal Privacy WQ/CORP/AWWSC@AWWI
christopher.weis@nih.gov, arguto.william@epa.gov, loc3@cdc.gov, burns.fran@epa.gov,
capacasa.john@epa.gov, bucher@niehs.nih.gov, masten@niehs.nih.gov, miller.aubrey@nih.gov,
singhvi.raj@epa.gov, werner.lora@epa.gov
Date: 01/24/2014 05:55 PM
Subject: PPH Discussion Group

This is the entire PPH discussion group as I understand it right now. REIC labs is working overnight attempting to lower the 1.2 ppm detection limit achieved by MATRIC.

Once we here from REIC in the morning we will set up another conference call for the group.

Regards,

Ex. 6 - Personal Privacy

President
West Virginia American Water
1600 Pennsylvania Avenue
Charleston, WV 25302

Ex. 6 - Personal Privacy

www.amwater.com

<< File: Untitled attachment 01343.htm >> << File: c174433.ics >>
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